

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc

RRID:IMSR_RBRC03914

Type: Organism

Proper Citation

RRID:IMSR_RBRC03914

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03914>

Proper Citation: RRID:IMSR_RBRC03914

Description: Mus musculus with name C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Myh6-mCherry/Map1lc3a)1Acvm/AcvmRbrc

Notes: gene symbol note: mCherry|myosin; heavy polypeptide 6; cardiac muscle; alpha|Map1lc3b|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine; mutant strain: mCherry|Myh6|LC3|Tg(Myh6-mCherry/LC3)1Acvm

Affected Gene: mCherry|myosin; heavy polypeptide 6; cardiac muscle; alpha|Map1lc3b|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine

Genomic Alteration: mCherry|myosin; heavy polypeptide 6; cardiac; alpha|Map1lc3b|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine

Catalog Number: RBRC03914

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc

Record Creation Time: 20250513T061454+0000

Record Last Update: 20260912T064313+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc.

No alerts have been found for C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.